

BOOK NOTICE

ECOLOGICAL STUDIES ON DUNG-BEETLES, by Bengt-Olof Landin, *Opuscula Entomologica*, supplementum 19, 228 pp., 1961.—Here is a fine example of an ecological study that is useful to the systematic zoologist. The author has made a careful study of a particular environment and the interaction of the dung-beetles with this environment. The interesting and noteworthy feature of this study, however, is the treatment of the animals involved. He has carefully recorded the species he has used in these studies, many of them experimental, never losing sight of the importance of species determination and distinction. The result is very valuable systematic information that must be considered in any future systematic treatment of the species involved.

This book is worthy of further consideration, more than space allows here. It is required reading for all coleopterists, ecologists, and is a pacesetter for all of those interested in the broad aspects of speciation and evolution.

BEETLE TALK

Students of the Curculionidae will be interested in knowing of the existence of the Boll Weevil Record Company, which has recently released the second record of jazz music by the Boll Weevil Jazz Band. This probably represents a new "record" in the distribution of the boll weevil, for the Band is located in Ann Arbor, Michigan!

LITERATURE NOTICE

Horn and Kahle (1935-1937) listed the location of entomologists' collections. A supplement, bringing the list up to date, has been published by Hans Sachtleben, 1961, *Beiträge zur Ent.* 11(5-6):481-540.

BOOK REVIEW

CATALOGUS COLEOPTERORUM FENNOSCANDIAE ET DANIAE, by V. Hansen, E. Klefbeck and O. Sjöberg, G. Stenius, A. Strand. Edited by Carl H. Lindroth. Published by Entomologiska Sällskapet i Lund. 1960. 476 pp. 1 map.—This list of the Coleoptera found in northern Europe, edited by Dr. Carl H. Lindroth, presents the combined lists of Denmark by Victor Hansen, Sweden by Einar Klefbeck and Oscar Sjöberg, Finland by Gunnar Stenius, and Norway by Andreas Strand, along with a list for the British Isles by A. A. Allen and Northern Germany by Ad. Horion.

Presentation follows the system used in the 1939 catalog of species found in the same area with a few important changes. In this list the species of each genus are listed alphabetically, a much preferable arrangement for large genera. Distribution is shown for Sweden in seven rather than two provinces. For Norway and Fennoscandia (Finland and neighboring provinces of Russia) provinces are combined two to a column to save space, the distribution being indicated by a full circle, right or left semicircle.

The arrangement used requires four consecutive pages with the species names duplicated down the left side of the first and third pages, with columns across the opposing pages headed by country and province. Thus the first two pages include columns for 19 provinces of Norway and 16 for Fennoscandia; the following two pages cover 30 areas of Sweden, 3 of Denmark and one each of Northern Germany and the British Isles. Outlines of the various provinces with the abbreviations designating each are superimposed in red on a map of northern Europe to delimit the exact areas involved.

The numbers of species listed for each country are: Denmark, 3,485; E. Fennoscandia, 3,443; Norway, 3,091; and Sweden, 4,058. Northern Germany and the British Isles are not summarized.—O. L. Cartwright, U. S. National Museum.